To: Hermann, Karl[Hermann.Karl@epa.gov]

From: Dewald, Tommy

Sent: Mon 8/10/2015 6:36:30 PM Subject: RE: Animas River - Fire Drill

Thanks Karl. Hope you're doing well these days!

Tommy Dewald, USEPA Office of Water Phone: 202-566-1178, Fax: 202-566-1437

Mail: 1200 Pennsylvania Ave NW (4503T), Washington, DC 20460 Delivery: 1301 Constitution Ave NW (7324), Washington, DC 20460

From: Hermann, Karl

Sent: Monday, August 10, 2015 2:12 PM

To: Ostrander, David

Cc: Spence, Sandra; Dewald, Tommy Subject: FW: Animas River - Fire Drill

FYI

Karl A. Hermann

Monitoring and Assessment

Water Quality Unit, Region 8

U.S. Environmental Protection Agency

1595 Wynkoop Street, Mailcode 8EPR-EP

Denver, CO 80202

303-312-6628

hermann.karl@epa.gov

From: Dewald, Tommy

Sent: Monday, August 10, 2015 11:56 AM

To: Samuels, William B.; Selle, Tony; Hermann, Karl

Cc: Reid, Wendy; Young, Dwane; Reems, Shera; Carlson, Rachel

Subject: RE: Animas River - Fire Drill

A11 -

The Defense Threat Reduction Agency (DTRA) and others have sponsored the development of the ICWater spill response application for such events. I'm CCing Bill Samuels (CCed) who works for Leidos under contract to DTRA and manages the ICWater project. ICWater was used for the Elk River spill in West Virginia last year to help Cincinnati officials (downstream) respond to drinking water risks associated with the spill.

Tommy

Tommy Dewald, USEPA Office of Water Phone: 202-566-1178, Fax: 202-566-1437

Mail: 1200 Pennsylvania Ave NW (4503T), Washington, DC 20460 Delivery: 1301 Constitution Ave NW (7324), Washington, DC 20460

From: Reid, Wendy

Sent: Monday, August 10, 2015 1:19 PM

To: Young, Dwane; Dewald, Tommy; Reems, Shera

Subject: FW: Animas River - Fire Drill

Importance: High

I'm going to need some help with a fire drill regarding the mine spill into the Animas River in Colorado.

Dave Evans wants to know what sort of assistance AWPD and the water monitoring program in Region 8 can provide for the effort, to "assist the Regions in assessing, modeling, understanding the impacts of the spill". Dave asked that we contact the Regional water program also, to see how they are involved and how the water program capabilities may help the response team. At the moment, I think they are just looking for ideas of how we can help, not the actual results, though those would likely need to follow soon.

<u>Ideas – let me know how feasible these would be</u>

Deliberative Process/Ex. 5

Deliberative Process/Ex. 5

Dave is contacting ORD to ask about modeling capabilities they may have. He has also contacted Lynda Hall and Jim Havard asking about Doug and Dwight's expertise.

Any other ideas?

Thanks,

Wendy

--

Wendy Reid

US EPA, Office of Water

Phone: 202-566-1705

Reid.Wendy@epa.gov

From: Evans, David

Sent: Monday, August 10, 2015 12:19 PM

To: Reid, Wendy Cc: Best-Wong, Benita Subject: FW: Animas River

Wendy,

Here are the email communications I just mentioned.

I'll check in with ORD on their modeling capabilities, and you check in with any others you wish in AWPD and Region 8 monitoring program to identify what our capabilities are, and extent to which Region 8 may already have effectively involved water monitoring experts.

Thanks, and let me know any questions.

Dave

From: Best-Wong, Benita

Sent: Monday, August 10, 2015 10:34 AM

To: Evans, David

Subject: FW: Animas River

Dave please follow up with Susan and others to see how we can assist.

Thanks

Sent from my Windows Phone

From: <u>Kopocis, Ken</u> **Sent:** 8/10/2015 7:06 AM

To: Gilinsky, Ellen

Cc: Best-Wong, Benita; Grevatt, Peter; Southerland, Elizabeth; Sawyers, Andrew; Shapiro,

<u>Mike</u>

Subject: RE: Animas River

ORD has been contacted separately. I am looking at what OW might contribute.

From: Gilinsky, Ellen

Sent: Monday, August 10, 2015 8:05 AM

To: Kopocis, Ken

Cc: Best-Wong, Benita; Grevatt, Peter; Southerland, Elizabeth; Sawyers, Andrew; Shapiro,

Mike

Subject: Re: Animas River

I would think ORD has modeling tools to predict effects.

Sent from my iPhone

On Aug 10, 2015, at 6:52 AM, Kopocis, Ken < Kopocis.Ken@epa.gov > wrote:

I have seen some traffic over the weekend and have been following the mine waste spill into the Animas River.

To what extent do we have the ability to assist the Regions in assessing, modeling, understanding the impacts of the spill?

Unfortunately, the news keeps getting worse.

Let's be prepared to discuss at staff meeting, if not before.

Ken Kopocis

Office of Water

U.S. EPA

(202) 564-5700